

Maricopa County Department of Public Health
RSV UPDATE
October 2, 2016 through December 31, 2016
Posted January 5, 2016

Individuals with Laboratory Confirmed Respiratory Syncytial Virus (RSV)

The 2016-2017 RSV season starts on 10/02/2016 (week 40) and continues through 9/30/2017 (week 39). As of **Week 52 (12/25 – 12/31/2016)**, there have been **387** laboratory confirmed RSV cases.

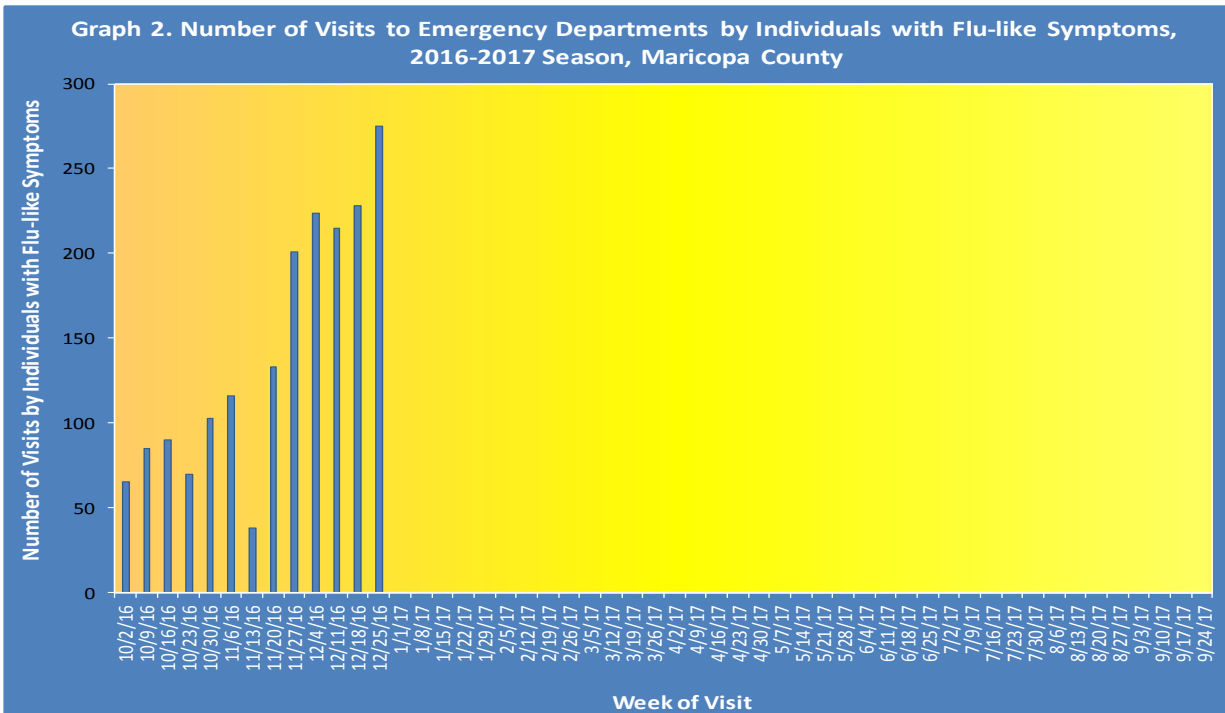


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Total	Cumulative Season Total	Current Week Total
2016-2017	387	125
2015-2016	140	48
3 season average	182	65
<i>% increase compared to 2015-2016 season</i>	<i>176%</i>	<i>160%</i>
<i>% increase compared to 3 season average</i>	<i>113%</i>	<i>93%</i>
<i>% increase compared to last week</i>	<i>48%</i>	<i>87%</i>

Table 2 shows the number of laboratory-confirmed cases reported per 100,000 population by age this season.

Table 2. 2016-17 Season Laboratory-Confirmed RSV Cases by Age Group, Maricopa County		
Age Group	Cases	Cases per 100,000 population
Age <1	210	387
Age 1 - 4	114	50
Age 5 - 17	21	3
Age 18 - 64	19	1
Age 65 +	23	5

Graph 2 shows confirmed RSV tests for the current season (red) and previous seasons.

